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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Yu, *et al.*	Docket No.:	TSM03-0403
Serial No.:	10/684,224	Art Unit:	2811
Filed:	October 10, 2003	Examiner:	Unknown
For:	Copper Wiring with High Temperature Superconductor (HTS) Layer		

Certificate of Mailing via First Class Mail (37 C.F.R. § 1.8(a))

Date of Deposit: January 30, 2004

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Certificate of Mailing via First Class Mail (1 page)
Information Disclosure Statement (1 page)
Form PTO/SB/08A (1 page) w/7 references cited (copies of 4 included)
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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Yu, *et al.*	Attorney Docket:	TSM03-0403
Filed:	October 10, 2003	Examiner:	TBD
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For: Copper Wiring with High Temperature Superconductor (HTS) Layer

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

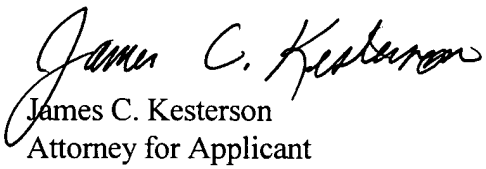
Dear Sir:

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A that may be considered material to the examination of the above-identified application.

Pursuant to 37 CFR 1.98(a)(2)(i), as amended, copies of U.S. Patents cited are not being submitted. However, Applicant has included copies of the non-patent literature.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office action on the merits.

Respectfully submitted,



January 30, 2004
Date

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/684,224
Filing Date	October 10, 2003
First Named Inventor	Yu, *et al.*
Art Unit	2811
Examiner Name	Unknown
Attorney Docket Number	TSM03-0403

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	US-5,629,268	05-13-1997	Tanaka, *et al.*	
	B	US-6,518,648 B1	02-11-2003	Lopatin	
	C	US-6,541,136 B1	04-01-2003	Kwon, *et al.*	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	D	"Type 2 Superconductors," www.superconductors.org, May 10, 2003.	
	E	DONIACH, S., "Plumbing the Depths of High-Tc Superconductivity at SDSC," www.sdsc.edu/SDSCwire/v3.12/donniach.html, 1997.	
	F	BARNES, P., "New Grain Boundary Effect in High-Temperature Superconducting Material Discovered," www.afrlhorizons.com/Briefs/0012/PR0006.html, date unknown.	
	G	Superconductivity Examples, www.hyperphysics.phy-astr.gsu.edu/hbase/solids/scex.html, March 23, 2001.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1]Applicant's unique citation designation number (optional). [2]See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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